

# owerPro

BASIC POWERPRO PACKAGE PA-916B PRODUCT OVERVIEW

Powerful Sound Presentation Solutions



The Basic PowerPro Package is the ideal system for those who require an easy-to-use, portable sound reinforcement solution but do not have the budget, technical know-how or time required to operate a multi-component system. Designed for any kind of venue, the PowerPro is a complete self-contained sound system with two built-in wireless mic receivers, a CD player and a variable speed cassette recorder/player. The PowerPro is also the first portable PA system to offer wireless transmission to any number of its powered companion speakers, meaning it has unlimited expandability to handle any situation.

The PowerPro Basic Package features 90-watts RMS of power and covers audiences up to 1000 people. In addition to the 300' wireless transmission range to its powered companion speaker, the PowerPro also has an active bus circuit that can be used to connect two additional units in a conventional wired fashion. Simply connect an XLR cord from the Line out jack to the Line in jack on the companion speakers. The first unit in the chain is the master with each additional powered unit still retaining independent volume control. The non-powered PowerPro Support Speaker is connected with a 1/4" Line in.

Its fiberglass-reinforced polypropylene enclosure has a rugged powder-coated perforated steel grille and telescoping handle for easy transporting. The PowerPro master speaker has two combination XLR / 1/4" jacks for use with wired mics and also includes a set of stereo RCA jacks that are ideal for connecting external audio sources or recording devices.

The PowerPro gives added assurances with visual confirmation of power, radio frequency and audio reception for each of its two wireless receivers through a set of five LED lights on the front of the speaker. Its 10" high-powered woofer is driven by a 40 ounce magnet (the heaviest and most efficient in its class) and a high-frequency compression driver for optimal audio reproduction. The PowerPro also has independent bass and treble controls, digital master volume control, power status indicator, a universal power supply and is C-UL and ČE approved safe for use in schools, by rental facilities and other venues.

- Up to 300' wireless transmission to unlimited number of powered wireless companion speakers
- 90 Watt RMS power amplifier
  Two built-in 16-channel selectable UHF wireless mic receivers
- Operates on both AC and DC power for flexibility at all types of indoor and outdoor venues
   Built-in fully programmable CD, variable speed cassette player (plays CD-R & CD-RW discs)
   All-terrain wheels and 4-position telescoping handle for easy transporting

## PPLICATION

Its portable size, easy setup, reliability and simple-to-operate control panel make the PowerPro ideal for a wide variety of sound reinforcement applications.

**Educational Institutions** - A practical solution ensuring students can hear vocal and prerecorded presentations in assemblies, athletic functions, theater events and many more applications.

**Government Facilities, Hospitals & Law Enforcement** - Require the safety and certification the PowerPro delivers. AC/DC powered capabilities meet emergency response requirements and the portability and versatility of the PowerPro make it a go anywhere sound solution.

Meetings (Lecture Halls, Presentations, Conferences, Civic Organization Meetings, etc.) ideal for everything from an impromptu press conference to the local civic organization meeting. With its built-in cassette deck, users can record speeches or other program/performance material.

**Athletic Events** from practices to game-day the PowerPro is perfect for announcements, Parks & Recreation Departments and leading cheers. The 300' wireless transmission range of the PowerPro to any number of its powered companion speakers make for a custom tailored sound reinforcement solution which easily covers a football field as well as baseball and soccer games, Dance & Fitness events, races, parades and so much more.

**A/V Multimedia Support** - in the classroom, the boardroom or any sales presentation, the PowerPro delivers clear sound, vocally and via the built-in cassette and CD Player. With RCA inputs users can augment program material with audio from external cassette and CD players, VCR and DVD players, television and multimedia computer presentations.

Rental Inventories - The PowerPro is the perfect reliable solution for rental houses and single event users who do not want to invest in either the equipment or the time to learn the gear.

Houses of Worship - Ideal for services, social functions, internment ceremonies and other large indoor or outdoor events.



# Powerful Sound Presentation Solutions™



## BASIC POWERPRO Package Includes

#### POWERPRO MASTER SPEAKER

(1) PA-916 Powered Wireless Speaker, (2) 16-channel UHF true diversity, PLL wireless receiver, 794-806 MHz, 90 Watts RMS, (2) Combination XLR / 1/4" Mic inputs, CD Player, Fully Programmable/ Variable Speed Cassette Player / Recorder, Switched / Unswitched Speaker out, Speaker Mute, Voice Priority Switch, Voice Music Switch, Separate Treble and Bass Controls, Digital Master Volume Control, 6' Power Cord (3-Wire for safety)

#### WIRED MICROPHONE

(1) PADM-515 Unidirectional, XLR connection with 15' cable, 80-10,000 Hz Frequency Range, 72dB sensitivity

#### HEAVY DUTY ADJUSTABLE TRIPOD

(1) TP-50 Tension-adjustable knob with supplemental cotter-pin reinforcement for height adjustment, rated to 99 pounds

#### OTHER ITEMS

- (1) Infrared Remote Volume / Mute Control
- (1) Microphone Floorstand (K-201-1)
- (1) Microphone Holder (K-415)

Total Shipping Weight of this package

85 lbs.

Please refer to individual spec sheets for more information on any component

### **PowerPro Accessories**

Ship	W
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Speakers		The PowerPro and PresentationPro (PA300+UHF) speakers share t	he	
PA916-PS		same wireless frequencies and can be used together! (1) 16-channel UHF true diversity PLL wireless receiver, 90 Watts RMS, XLR Line input, Switched / Unswitched Speaker out, Speaker Mute, Voice Priority Switch, Voice Music Switch lowers music volume for announcements, Separate Treble and Bass Controls, Digital Master Volume Control, 6' Power Cord		
		(3-Wire for safety)	47 lbs.	
PA916-SP	)	Non-powered Support Speaker	34	
Wireless	Mics	The 16-channel UHF Q-316 Handheld Mic and M-316 Transmitter cabe used with all wireless PowerPro and PresentationPro systems!	ın	
Q-316		Wireless handheld mic	1	
M-316		Beltpack transmitter is used with the following three hands-free mics	1	
	CM-316	Electret flexible collar mic	1	
	HBM-316	Electret headset mic	1	
	LM-316	Electret lapel mic	1	
Wired Mic	es.			
PADM-558		Deluxe, dynamic, Lo-Z handheld mic, 15' cable, XLR plug, carry case	2	
PADM-515	5	Dynamic, Lo-Z handheld mic, 15' cable, XLR plug	2	
PADM-510	)	Dynamic, Lo-Z handheld mic, 15' cable, 1/4" phone plug	2	
Transmitte	ers/Receivers	share Wireless frequencies with PowerPro and PresentationPro Mics & S	Systems!	
TR-16		Wireless transmission from any media source, 16-channel UHF	10	
R-16		Turns any wired speaker into a Wireless Receiver, 16-channel UHF	10	
Misc. Mic	Stands / Ca	bles / Remote Control		
TP-50		Adjustable tripod	11	
C-TP50		Heavy duty nylon carry case for TP-50 tripod	2	
SC-50		Speaker cable (50') for support speaker	2	
K-201-1		Mic floor stand	7	
PSC-50		Bus cable for powered speaker	2	

Remote Volume/Mute Control for PowerPro / PresentationPro Series PA units 1

Mic holder to use with PADM-515

# PowerPro Packages

Wireless Package PA-916A

**NEW!** 

(1) PA-916, (1) PA916-PS Wireless Powered Companion Speaker, (1) Q-316 Wireless Handheld Mic, (1) PADM-558 Wired XLR Mic with 15' Cable, (1) RC-300 Remote Volume / Mute Control (2) TP-50 tripods, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder

Deluxe Package PA-916D (1) PA-916, (1) PA916-SP Non-Powered Support Speaker, (1) Q-316 Wireless Handheld Mic, (1) PADM-515 Wired XLR Mic with 15' Cable, (2) TP-50 Tripods, (1) RC-300 Remote Volume / Mute Control, (1) SC-50 Speaker Cable, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder

Basic Package PA-916B (1) PA-916, (1) TP-50 Tripod, (1) PADM-515 Wired XLR Mic with 15' Cable, (1) RC-300 Remote Volume / Mute Control, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder

October, 2004

K-415

RC-300